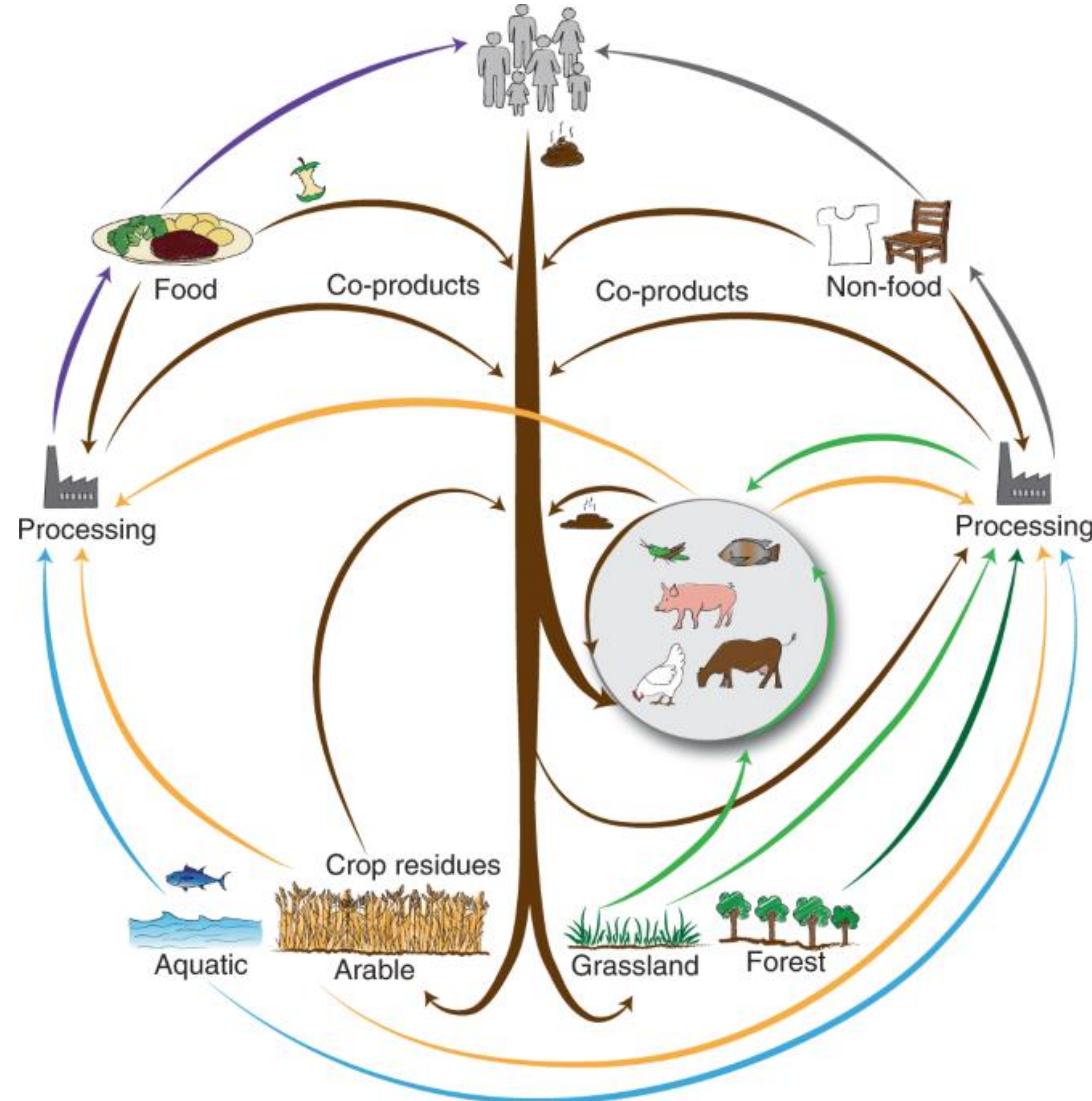


What is circularity?

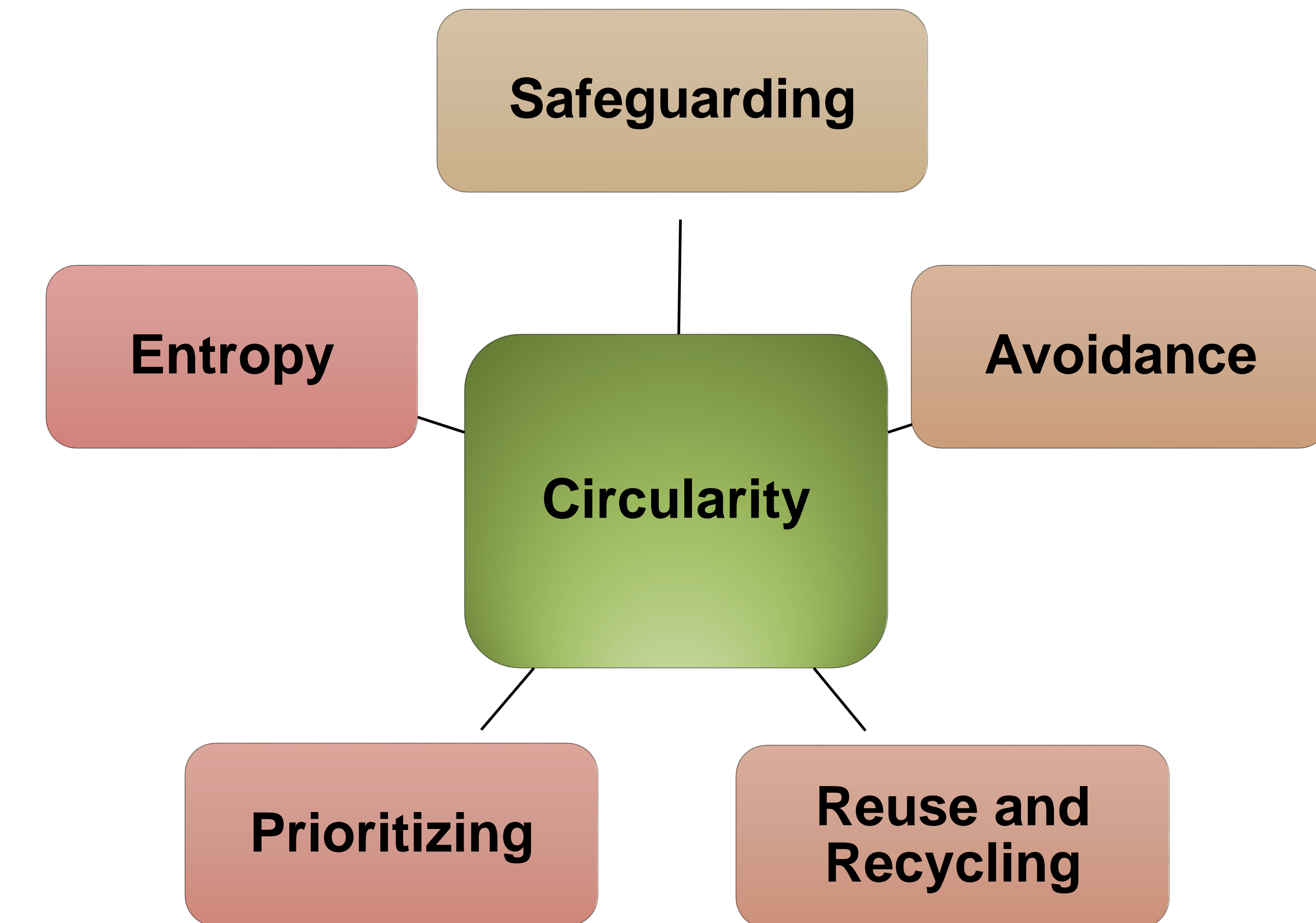
Circularity refers to the concept of creating closed-loop systems where resources are used efficiently and waste is minimized.



(Image courtesy of Muscat et al. (2021))*

Why is it important to assess circularity on farms?

- Circularity assessment is important for agriculture due to its resource use and energy intensive nature
- The majority of dairy production systems rely heavily on external inputs, resulting in limited circularity
- DairyMix aims to assess circularity on case study dairy farms in Europe and Argentina, with a Circularity Index
- Comparison of Index with sustainability indicators will identify trade offs and synergies



The DairyMix circularity index will comprise indicators representative of the five principles of the circular bioeconomy, as identified by Muscat et al. (2021).*

Take home messages

- Assessing circularity on farms will help to improve resource efficiency and resilience, reduce waste and mitigate environmental impacts.
- More information on this project is available at: www.dairymix.eu